

Claims

Sub
B2

1. Superabsorbent material comprising a non-acidic compound selected from acid anhydrides, lactides, lactones and hydrolysable esters.

2. Superabsorbent material according to claim 1, in which the non-acidic compound is selected from lactides and lactones of γ - or δ -carboxylic acids.

3. Superabsorbent material according to claim 2, in which the non-acidic compound is selected from lactide, glycolide and gluconolactone.

Sub A1

4. Superabsorbent material according to any one of the preceding claims, in which said non-acidic compound is present in an amount of 1-20 wt.% with respect to the weight of the superabsorbent material.

5. Superabsorbent material according to any one of the preceding claims, in which the non-acidic compound is homogeneously divided in the superabsorbent material.

6. Superabsorbent material according to any one of the preceding claims, in which the non-acidic compound is chemically bound to the superabsorbent material.

7. Hygiene product such as a diaper, comprising a superabsorbent material according to any one the preceding claims.

Add A2

in SB1
Add B2